

Claims

- [1] An adhesive tape dispenser comprising: a case body (10) in a gun shape containing an adhesive tape (20) therein;
a drawing means (50) including a trigger (15) protruded out of the case body (10) and a pair of drums (16) rotated by pulling the trigger (15) and rotating in contact with a bottom surface of the adhesive tape (20) to draw out the adhesive tape (20);
a cutting means (300) including a cutting lever (31) provided adjacent to the trigger (15) outside of the case body (10), a lever (32) operated by pulling the cutting lever (31), and a cutter (30) provided at a front end of the lever (32) and lowered to cut the adhesive tape (20) which has been drawn out by the drawing means (50); and
a reverse control means (400) to prevent a backlash of the drums (16) in operating the drawing means (50).
- [2] An adhesive tape dispenser as claimed in claim 1, wherein the reverse control means (400) comprises back ratchets (410) integrally formed on one side surface or both side surfaces of the drums (16) and a support latch (57) elastically supported by a spring (420), with the support latch (57) being engaged with the back ratchets (410).
- [3] An adhesive tape dispenser as claimed in claim 1, wherein the cutting means (300) comprises the cutting lever (31) provided outside of the case body (10); a driving rod (31a) connected to the cutting lever (31); a middle plate (37) hung on the driving rod (31a); a movable latch (73) having an extension (74) placed over the middle plate (37) and a support (36); the lever (32) in a rectangular form having one end supported by the support (36) and including hinge pins (95) on which the lever (32) axially rotates and protrusions (80) formed at the other end of the lever (32); the cutter (30) movable up and down by the lever (32) and having holes (81) to which the protrusions (80) are fitted; a pressing part (34) lowered to press and support the adhesive tape (20) and having guiding pieces (35) integrally extended therefrom in the form of a clip to move up and down the cutter (30) fitted in the clip; and a pair of elastic plates (82) provided between the lever (32) and the pressing part (34) to elastically press and support a top surface of the lever (32).
- [4] An adhesive tape dispenser as claimed in claim 3, wherein each of the elastic plates (82) is made of synthetic resin material, and includes a jaw (82b) at a front end thereof to force on the pressing part (34), fitting jaws (82a) at a rear end thereof to be fitted with grooves formed on the lever (32), and a supporting

extension (82c) in the form of a thin panel to elastically press and support a top surface of the lever (32).